

ABSTRACT

An apparatus and method for measuring the drying rate of a liquid or liquid film in air or other gaseous media by either: a) measuring changes in the print density of the liquid; b) measuring changes in the dynamic surface tension of the liquid; c) measuring the differential pressure between an inert gas required to displace a sample of the liquid drawn into a capillary tube from a reservoir of the liquid and the pressure required for a bubble of the gas to form in the reservoir; and d) measuring the electrical conductance or resistance of the liquid.